| INFORMATION DISCLOSURE STATEMENT PLINGDATE October 27, 2000 U.S. PATENT DOCUMENTS *Exam Initial DOCUMENT NUMBER DATE NAME CLASS SUB- FILING DATE CLASS CLASS FILING DATE PERSON APR 2 3 2004 Technology Center 21100 FOREIGN PATENT DOCUMENTS *Exam CLASS FOREIGN PATENT DOCUMENTS *Exam CLASS CLASS TOCHNOLOGY CONTERN 21100 FOREIGN PATENT DOCUMENTS *Exam CLASS CLASS CLASS TRANSLATION TECHNOLOGY CONTERN 21100 *Exam CLASS CLASS CLASS TRANSLATION TECHNOLOGY CLASS TRANSLATION TECHNOLOGY TOCHNOLOGY TOCHNOLOG | • | | | | | 2 . | | | B ALL | | | | • | | | | SHEET | I OF 1 | |
|--|-----------|--------|----------|--|-------|-------|-----|----------|-------|---------------------------------------|-----------------------|---------------------------------------|---------------------------------------|----------|------------------|----------------------|---------|-------------|--|
| INFORMATION DISCLOSURE STATEMENT Masshiro Ishida, et al. PERIODATE Clober 27, 2000 2123 U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS PERIODATE NAME APR 23 2004 Technology Center 2160 FOREIGN PATENT DOCUMENTS PERIODATE CLASS SUB-FILING DATE APR 23 2004 Technology Center 2160 FOREIGN PATENT DOCUMENTS PERIODATE COUNTRY CLASS SUB-FILING DATE NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED DATE CONSIDERED DATE CONSIDERED DATE CONSIDERED DATE CONSIDERED DO (27 (c4) EXAMINER: Initial if clistion considered, whether or not clistion is un conformance with MFEF draw line through clistion if not in conformance EXAMINER: Initial if clistion considered, whether or not clistion is un conformance with MFEF draw line through clistion if not in conformance | Form P | | | | | | | | | | | | DOCKET S.N. | | | | | | |
| U.S. PATENT DOCUMENTS **SAME DOCUMENT NUMBER DATE NAME CLASS SUB FILING DATE **CLASS SUB FILING DATE CLASS SUB FILING DATE **CLASS SUB TANSEATION CLASS SUB | | Inf | OR | MA | TIC | N I | DIS | CL(| osu | RE STATE | MENT | | a, et al. | .1 | | | | | |
| **SAMINER: MIGHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) **SAMINER: MIGHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) **SAMINER: MIGHER DATE* **CALASS SUB-CLASS SUB-TRANSLATION **FOREIGN PATENT DOCUMENTS **FOREIGN PATENT DOCUMENTS **COUNTRY CLASS SUB-TRANSLATION **COUNTRY CL | | | | | | | | | | | | | | | | | | | |
| Technology Contact 2700 FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCU | _ | | | | | | | | | | U.S. PATENT | DOCUMENTS | | - | | | | | |
| FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOC | | | | DOC | UM | ENT | NUM | BER | | DATE | | NAME | | C | LASS | | FILING | DATE | |
| FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS CLASS SUB- TRANSLATION CLASS SUB- TRANS | пвиш | | _ | | | Π | Γ | Γ. | | | | · · · · · · · · · · · · · · · · · · · | | | | CEADO | | | |
| FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS CLASS SUB- TRANSLATION CLASS SUB- TRANS | | | | | | 1 | | | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS CLASS SUB- TRANSLATION CLASS SUB- TRANS | | | _ | \vdash | | Г | | | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS *Exam. *Exam. *Foreign Patent Documents *Exam. * | • | | \vdash | | | | | | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS *Exam. *Exam. *Foreign Patent Documents *Exam. * | | | | | | T | | <u> </u> | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS *Exam. *Exam. *Foreign Patent Documents *Exam. * | | | | | | | | | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS *Exam. *Exam. *Foreign Patent Documents *Exam. * | • | | | | | | | | | | | | | RE | CE | VFD | | | |
| FOREIGN PATENT DOCUMENTS *State DOCUMENT NUMBER DATE COUNTRY CLASS SUB- TRANSLATION CLASS NO *Liquid EP 0 8 7 8 7 6 1 11-18-98 European Patent Office CLASS NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER Quil DATE CONSIDERED DO / 27 / O4 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | | | | - 1 | | 1 | | | |
| FOREIGN PATENT DOCUMENTS *State DOCUMENT NUMBER DATE COUNTRY CLASS SUB- TRANSLATION CLASS NO *Liquid EP 0 8 7 8 7 6 1 11-18-98 European Patent Office CLASS NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER Quil DATE CONSIDERED DO / 27 / O4 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | | | | APA | 23 | 2004 | | | |
| FOREIGN PATENT DOCUMENTS *Exam. DOCUMENT NUMBER DATE COUNTRY CLASS SUB-TRANSLATION CLASS NO-CLASS NO | | | | | | | | | | | | | Tec | chnolo | UN Co | oton Od a | | | |
| **EXAMINER: Inkital if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | 7 | | | | | | | | | | | * . | | 9) 00 | 1101 21 0 | 0 | | |
| **EXAMINER: Inkital if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | | | | | | | | | |
| Initial Puril EP 0 8 7 8 7 6 1 11-18-98 European Patent Office CLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED DO 127 OU EXAMINER: Inkial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | OREIGN PATE | | rs | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED TO 1/27 /OY EXAMINER Ayul Marca To 1/2 (Station considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | Initial | | | DOC | LIMI. | ENT | NUM | BER | | DATE | | COUNTRY | | C | LASS | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | lyd | EP | 0 | 8 | 7 | 8 | 7 | 6 | 1 | 11-18-98 | European Pater | nt Office | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | , | | | | | | | | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | _ | L | | | | | | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | L | | | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | · | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | L | | | | | | | | | | | • | | | |
| DATE CONSIDERED 10/27/04 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | OT | HE | R D | OCUMEN | ΓS (Including Au | thor, Title, Date, | Pertinent Pages | , etc.) | | | | | |
| DATE CONSIDERED 10/27/04 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | • | | | | | | | | | | | | | | | | | |
| DATE CONSIDERED 10/27/04 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | | | | | | | | | |
| DATE CONSIDERED 10/27/04 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | · | | | | <u>.</u> | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | _ | | | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | | | | | | | | | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | EVALUETE | | | | | | | | | | | h . ma | | | | | _ | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP, draw line through citation if not in conformance | EXAMINER | 0 | ۷, | ıl | | S | ho | v | سى | i k | | DATE CONSIDERED | 10/27/04 | | | • | | | |
| and not considered. Include copy of this form with next communication with applicant. | EXAMI | JER: I | nKia | ıl if | cita | tion | COL | side | red, | whether or n | ot citation is in con | formance with MP | , , , , | ugh cita | tion if | not in co | nformar | nce | |
| | and not c | onside | ered. | Inc | lude | e col | y o | f thi | s for | m with next | communication wi | th applicant. | | | | | | | |

BEST AVAILABLE COPY